

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATIONING. (If Rhovin, see 57 CFR 1.5)				
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/GB2004/004176 October 1, 2004 TITLE OF INVENTION	October 3, 2003				
MIXING APPARATUS					
APPLICANT(S) FOR DO/EO/US Anthony Walby WAKEFIELD and John Joseph CARROLL					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. The US has been elected (Article 31).					
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. X is attached hereto (required only if not communicated by the International Bureau).					
b. 🗶 has been communicated by the International Bureau.	·				
c. is not required, as the application was filed in the United States Recei	ving Office (RO/US).				
6. An English language translation of the International Application as filed (35 U.S.	C. 371(c)(2)).				
a. is attached hereto.					
b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the International Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
a. are attached hereto (required only if not communicated by the International	a. are attached hereto (required only if not communicated by the International Bureau).				
b. have been communicated by the International Bureau.					
c. have not been made; however, the time limit for making such amend	c. have not been made; however, the time limit for making such amendments has NOT expired.				
d. have not been made and will not be made.	d. have not been made and will not be made.				
8. An English language translation of the amendments to the claims under PCT A	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10. An English language translation of the annexes of the International Preliminary Article 36 (35 U.S.C. 371(c)(5)).	Examination Report under PCT				
Items 11 to 20 below concern document(s) or information included:					
11. 🙀 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. , PTO	SB/08A & no references				
12. An assignment document for recording. A separate cover sheet in compliance v	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. X Appelminary amendment.	 ©				
14. X An Application Data Sheet under 37 CFR 1.76.	.				
15. A substitute specification.	A substitute specification.				
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.				
17. A computer-readable form of the sequence listing in accordance with PCT Rule	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18. A second copy of the published International Application under 35 U.S.C. 154(d	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19. A second copy of the English language translation of the international application	on under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Ü.S. APPUCAT	ON BOStifferown.	6 T (7.1.5)	PCT/GB2004/		231/1/15	
Other items or information: PCT/IB/308; PCT/ISA/210; PCT/ISA/220; PCT/ISA/237						
The folio	owing fees have be	en submitted			CALCULATIONS	PTO USE ONLY
	-			\$300	\$ 300	
22. Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				: \$		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB			400			
	TOTAL OF 21 22	and 23 =			900	l
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	0	
- 100 =	/50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 0		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	1	4 - 20 =	0	× \$ 50	\$ 0	
Independent clai	ms	2 -3=	.0	× \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$ 0		
TOTAL OF ABOVE CALCULATIONS =				\$ 900		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			00			
SUBTOTAL =			\$ 900	_1		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			s O			
TOTAL NATIONAL FEE =				\$ 900		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 0			
TOTAL FEES ENCLOSED =				\$ 900		
					Amount to be refunded:	\$
					Amount to be charged	\$

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a b	A check in the amount of \$ Please charge my Deposit Account No A duplicate copy of this sheet is enclosed.	to cover the above fees is enclosed? JPCTATE 30 MAR 2006 in the amount of sees.				
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No0.7 = 1.5.24. A duplicate copy of this sheet is enclosed. d. Eees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
Ri 25 Su Ha	ALL CORRESPONDENCE TO: chard M. Goldberg East Salem Street ite 419 ckensack, NJ 07601 01) 343-7775	SIGNATURE Richard M. Goldberg NAME 28,215 REGISTRATION NUMBER				

Law Offices Law Of

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March 28, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> Entering National Stage in Re:

> > PCT Application No. PCT/GB2004/004176

Applicants:

Anthony Walby WAKEFIELD et al

Title

MIXING APPARATUS

My File

231/1/153

Certificate of Mailing By Express Mail Under 37 CFR 1.10

Express Mail "Mailing Label No.": _ ED 338105865 US MARCH 28, 2006 Date of Deposit I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop PCT, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450 on MARCH 28, blig March 28)

Richard M. Goldberg (Name of Registered Representative and person mailing)

(Signature⁾

Dear Sirs:

Transmitted herewith for filing in the U.S. Patent and Trademark Office (entering the national phase in a PCT application (PCT/GB2004/004176) (WO 2005/032786) is a new application including:

Form PTO-1390 (in duplicate), with authorization to a) charge \$900.00 to the undersigned's credit card, along with Credit Card Payment Form (PTO-2038). The fee includes the large entity rate for basic national fee (\$300), examination fee (\$200), and search fee (\$400). The fee is calculated in accordance with the Preliminary Amendment submitted herewith;

Commissioner for Patents March 28, 2006 Page 2

- b) Form PCT/IB/308 (mailed May 6, 2005) entitled FIRST NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION (TO DESIGNATED OFFICES WHICH DO NOT APPLY THE 30 month time limit under article 22(1)) 1 page;
- c) Original filed application of twenty-two (22) pages;
- d) Fourteen (14) sheets of formal drawings (Figs. 1-14);
- e) One front page of published PCT application;
- f) Application Data Sheet;
- g) Executed Declaration and Power of Attorney;
- h) Form PCT/ISA/210 International Search Report performed by the European Patent Office;
- i) Form PCT/ISA/220 Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration;
- j) Form PCT/ISA/237 Written Opinion of the International Search Authority
- k) Information Disclosure Statement, one form PTO/SB/08A and no references; and
- 1) First Preliminary Amendment.

APPLICANTS DO NOT QUALIFY FOR SMALL ENTITY STATUS.

It is respectfully requested that the above-identified PCT application be granted a filing date within the April 3, 2006 convention term (30 months), based on PCT Application No. PCT/GB2004/004176, filed October 1, 2004 and Great Britain Application No. 0323120.6, filed October 3, 2003.

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the

Law Offices of

IAP20 Rec'd ACTATO 28 MAR 2006

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requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 07-1524.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1524.

Respectfully submitted,

Richard M. Goldberg
Registration No. 28,215

RMG:mz enclosures